

Curriculum Vitae

Mahajan Harichandra

B.E:- Automobile Engineering

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Present Address:

**Briz Society, Flat No: D-101, Kasar-Amboli, Ghotawade Phata, Pirangut
Pune – 412 115**

CAREER OBJECTIVE

To work in a firm with a professional work driven environment where I can utilize and apply my knowledge, skills which would enable me as a fresh graduate to grow while fulfilling organizational goals.

CAREER SUMMERY

- Currently associated with **Prabha Engineering Pvt. Ltd.** ShelkeWadi, Ghotawade, Pune.
- **Department: - Design and Development.**
- **Experience: -** June 2018 to Till Date as a **Design Engineer.**

TECHNICAL SKILL

- **Computer Aided Design Software:-**
- Extensive knowledge of Design Software's like **CATIA V5, SOLIDWORKS.**
- Operating Knowledge of CAD Software like AutoCAD.
- Fundamental knowledge of DFMEA for PMDC Motor.
- Knowledge of Tool and Fixture Design.
- Good knowledge of operating ERP System.
- Sound knowledge of general Machining Techniques and various manufacturing processes.
- Comprehensive knowledge of Advanced Product Quality Planning.
- Good knowledge of GD&T.

KEY RESPONSIBILITIES HANDELED

- Responsible for Mechanical Design and Development of PMDC Motors.
- Assigned to the tasks of selection of Material for DC Motors.
- Assigned with the Responsibilities of creating the Main Assembly Modeling, Sub Assembly Modeling, Part Modeling As well as Dimensional Drawings and the complete Bill of Materials for DC Motors.
- Play active role in helping the R&D Dept. As well as Quality Control Dept.
- Responsible for analyzing the Vibration and Noise levels in the Motors.
- Responsible for designing the base frames / Fitment of to mount the motor and the application.
- Handled the job of checking and correcting the complete Bill of Materials of a machine before it is released to Vendors for manufacturing.
- Handled the job of checking and correcting the drawings of components of a motor before it is delivered for manufacturing.
- Involved in training of new Operator joining to Process / Production Team.

ACADEMICS PROJECTS

- **SYNTHESIS AND CHARACTERIZATION OF MAGNETO-RHEOLOGICAL (MR) FLUIDS.**

SUMMER INTERSHIP

- ☐ **Company Name :-** BharatBenz (Wasan Trucking Pvt. Ltd), Panvel, Maharashtra 410221
- ☐ **Department: -** Servicing Dept.
- ☐ **Duration :-** 4 weeks (June/July 2015)

SOFTWARE SKILL

| Software Skill | Competency | Level of skill |
|-----------------------------------|---|---|
| CATIA V5 | Assembly Modeling, Part Modeling, Sheet metal, Drafting | Good Knowledge in Assembly, Part Modeling, Sheet metal, Drafting. |
| CREO-PARAMETRIC | Assembly Modeling, Part Modeling, Sheet metal, Drafting | Good Knowledge in Assembly, Part Modeling, Sheet metal, Drafting. |
| SOLID EDGE SOLID WORKS | Assembly Modeling, Part Modeling, Sheet metal, Drafting | Good knowledge in Part Modeling, Sheet Metal, Drafting |
| UG - NX | Assembly Modeling, Part Modeling Drafting | Proper Understanding of Software |

SOFTWARE SKILL

| Qualification | University / Board | Year | Pointer / percentage |
|---------------|--|------|----------------------|
| B.E | Pillai College of Engineering, New Panvel (Mumbai University) | 2016 | 6.0 |
| H.S.C | Sardar G. G High School & Jr College, Raver (Nasik Board) | 2011 | 63.83 % |
| S.S.C | Sardar G. G High School, Raver (Nasik Board) | 2009 | 76.92 % |

INTERPERSONAL SKILL

- Ability to rapidly build relationship and setup trust.
- Confident and Self Motivated.
- Positive Attitude and Hard Worker.

ORGANISATIONAL SKILL

- An attitude for continuous learning
- Preparation of Process Plan.
- Follow up from Vendors / Suppliers as well as related Departments.

HOBBIES AND INTEREST

- Travelling, Bike Riding, Visiting New Places.
- Sports: Crickets, Badminton.
- Watching Movies, Web Series, Listing Music.

PERSONAL DETAILS

- Date of Birth : - 19 October 1993
- Language Known: - English, Marathi, Hindi.

DECLARATION

I do hereby declare that the above information is true to the best of my knowledge.

Place:-

MAHAJAN HARICHANDRA SUNIL

